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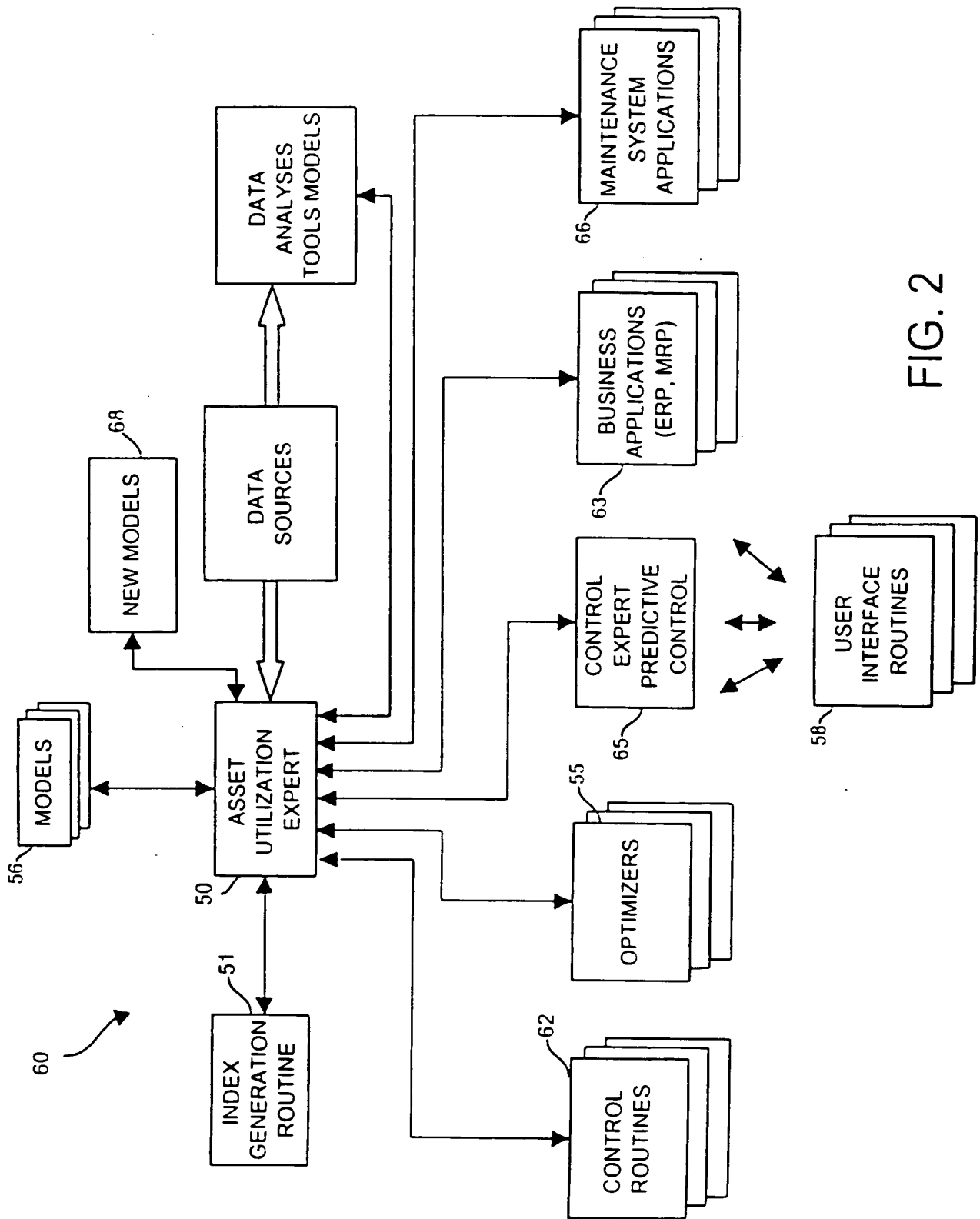


FIG. 2

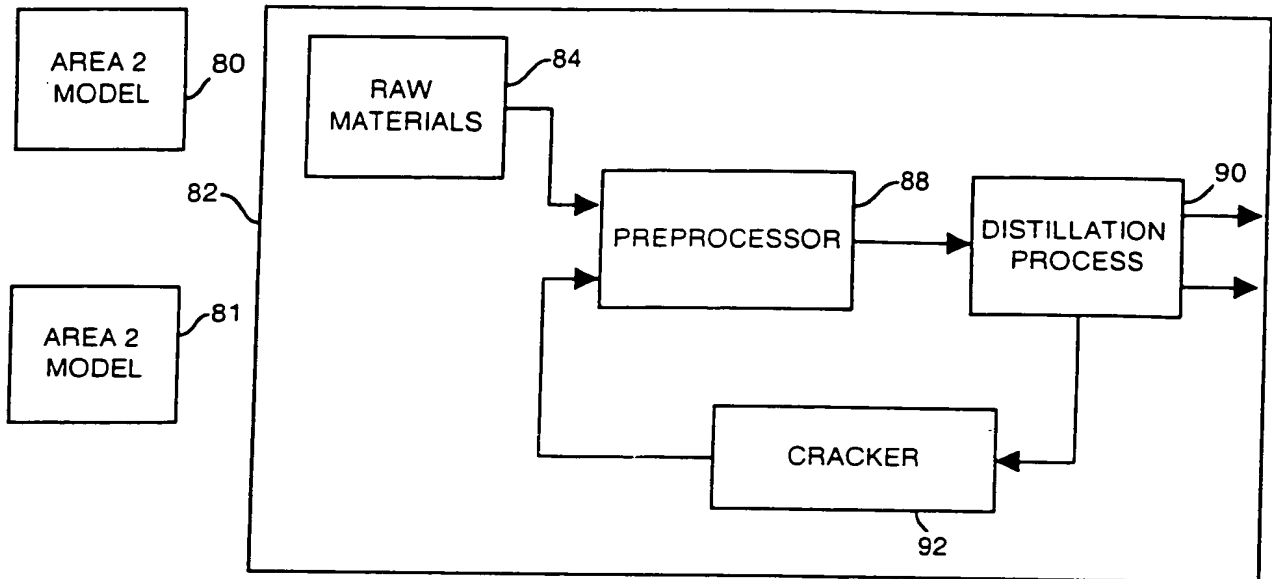


FIG. 3

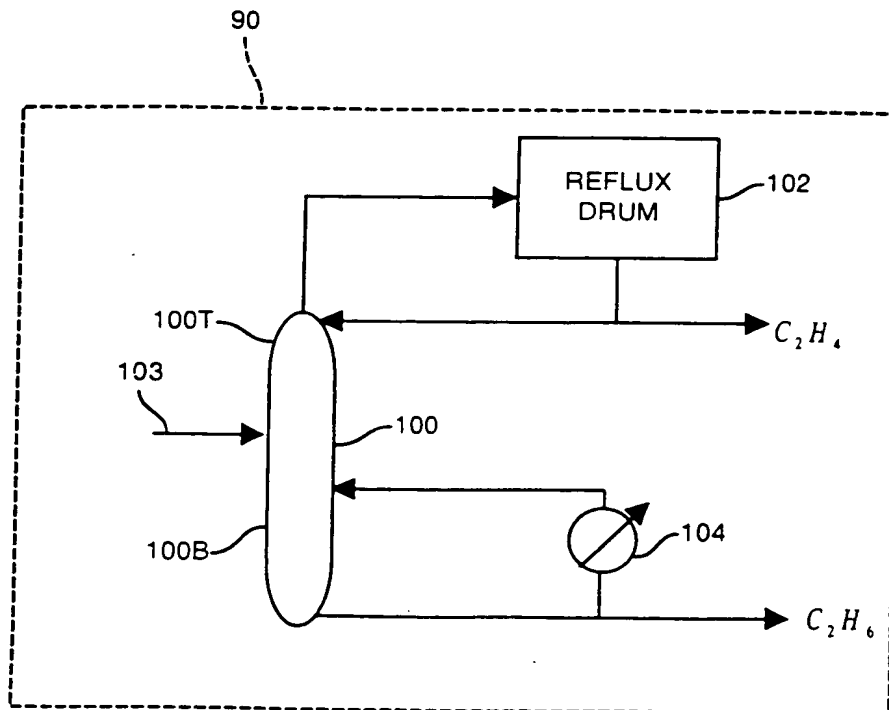


FIG. 4

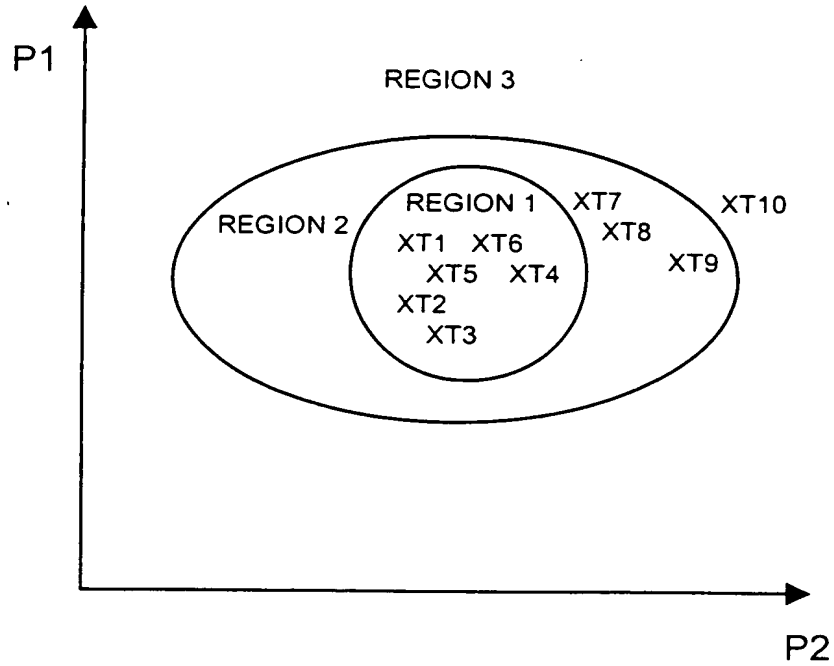


FIG. 5

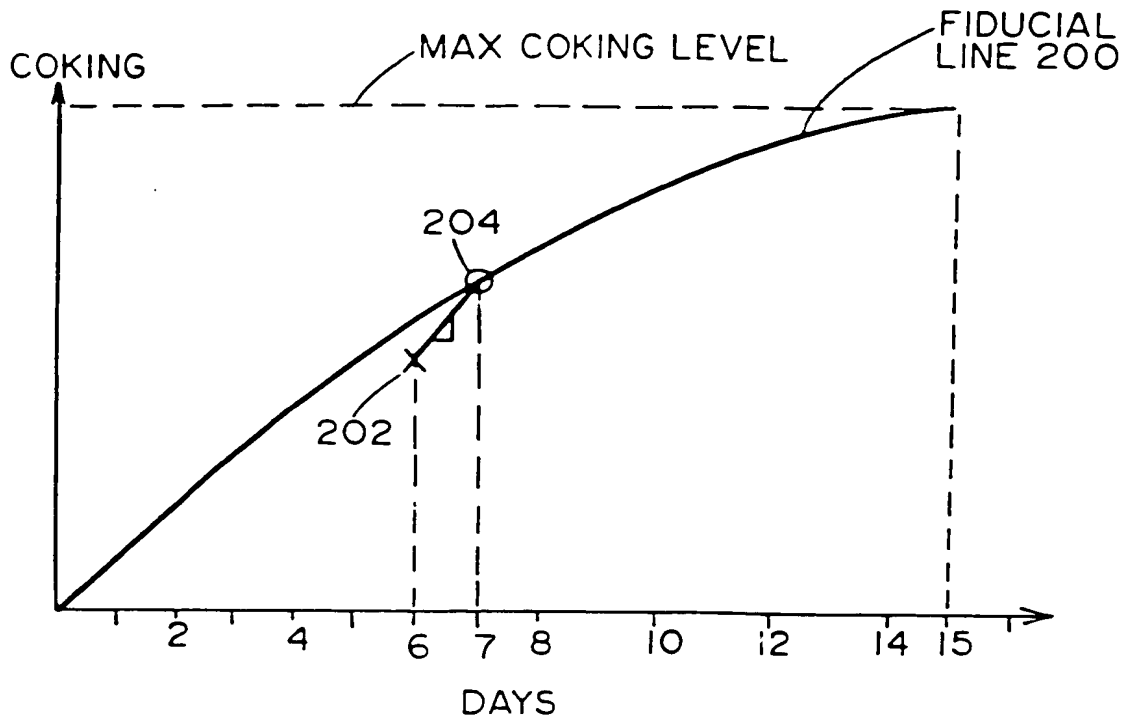


FIG. 6

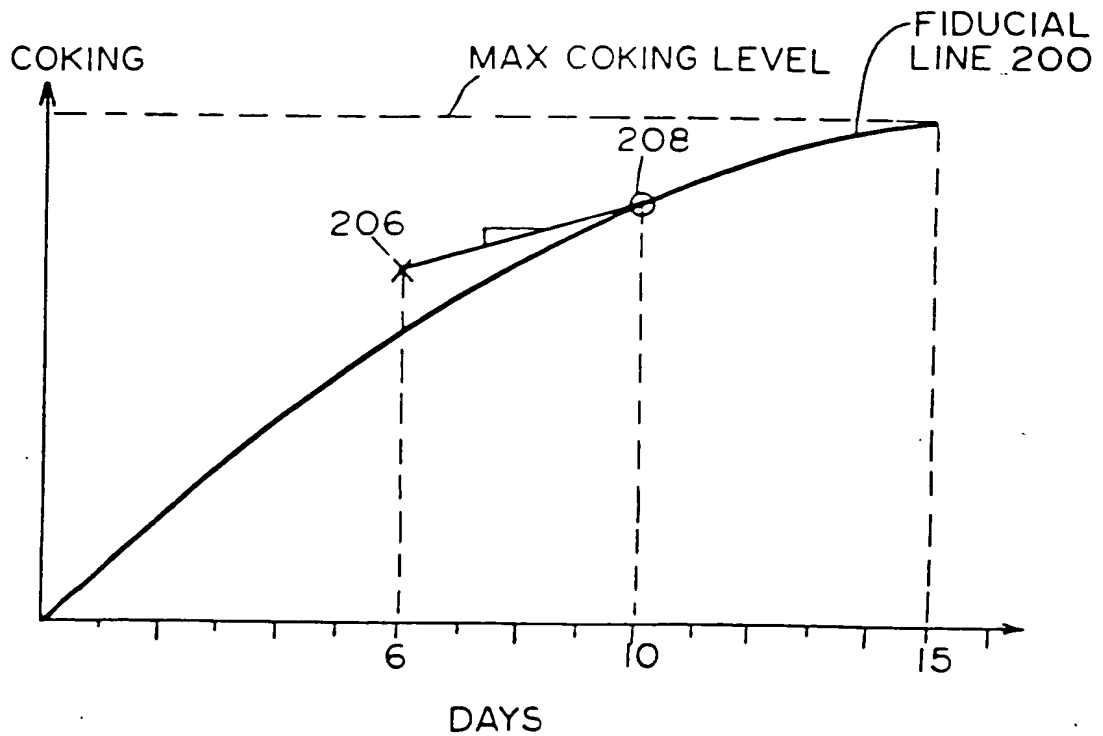


FIG. 7

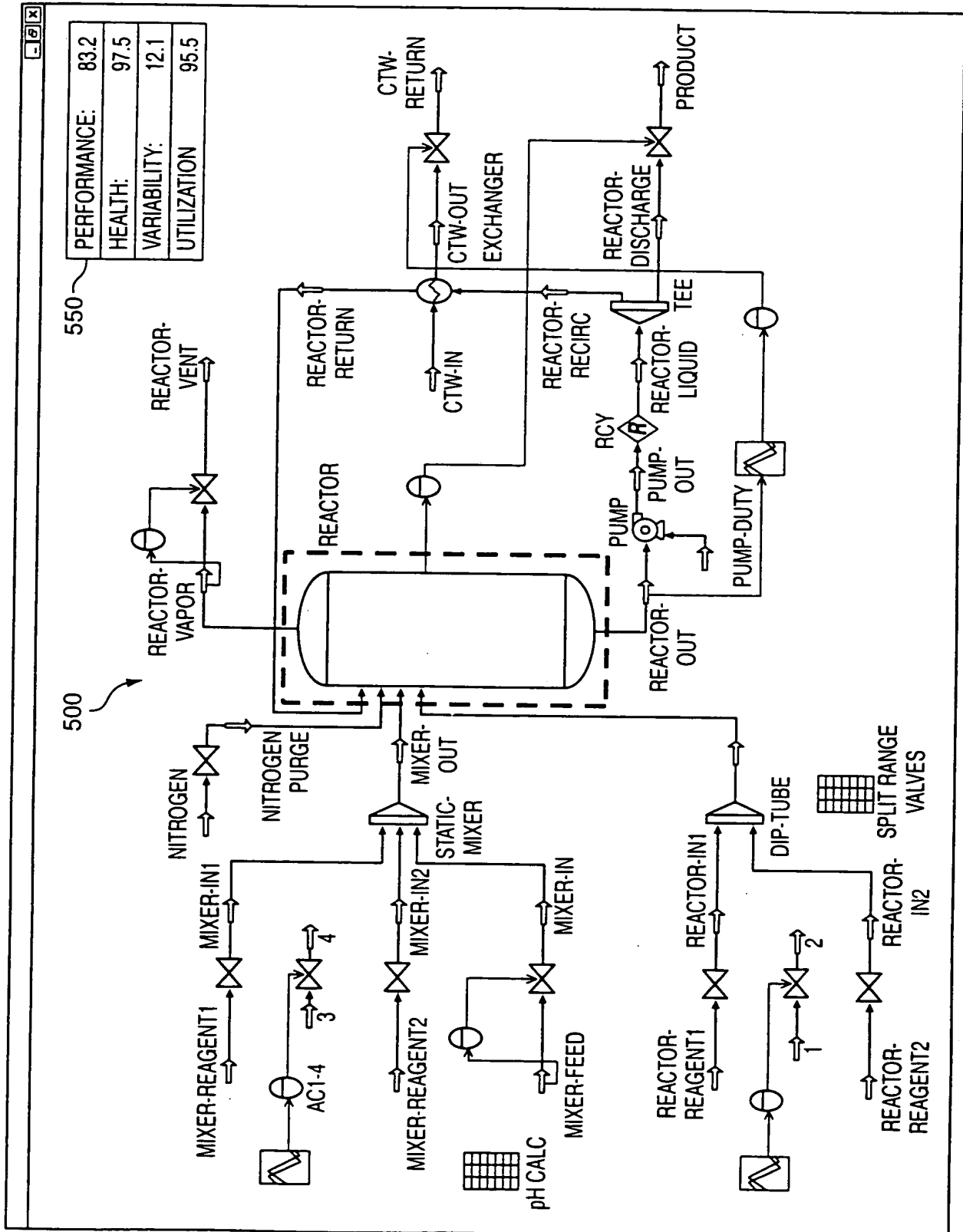



FIG. 8

	PI	VI	HI	UI
Unit	x		x	x
Sub Unit	x		x	x
Loop		x	x	x
Device		x	x	

FIG. 9

PERFORMANCE FOR FCCU: 83.2



Loop Name	Index	Weight
FIC-101	88	3
TIC-111	89	3
LIC-111	88	3
FIC-111	60	3
FIC-112	80	1
TCI-222	87	1
FIC-101	88	3
TIC-111	89	3
LIC-111	88	3
FIC-111	60	3
FIC-112	80	1
TIC-222	87	1
PIC-111	87	1

FIG. 10

FCCU Health: 97.5

Device Name	Index	Description	Weight
FV-111	100	Leaking	3
TI-111	98	Sticktion	3
<u>LI-111</u>	90	40	3
MC-101	95	Will burn up in 2 weeks	3
FV-111	96	0	1

FIG. 11

FCCU Variability: 12.1

Device Name	Index	Weight
FV-101	0	3
TI-111	2	3
LI-111	40	3
FV-111	0	3
FV-112	0	1
TI-222	2	1
FI-101	7	3
TI-111	6	3
LI-111	7	3
FI-111	7	3
FI-112	7	1
TI-222	7	1
Sub unit: Reboiler RB101	15	2

FIG. 12

Alarms

Process

Impulse Line

Plugged Impulse Line Detection

Time Stamp

12:72:12

Status

☐ OK

☐ Inactive

☐ Learning

☐ Verifying

☒ Insufficient Dynamics

☐ Bad PV Status

☐ Not Licensed

☐ All Lines Plugged

Plugged Impulse Line History

Time Stamp

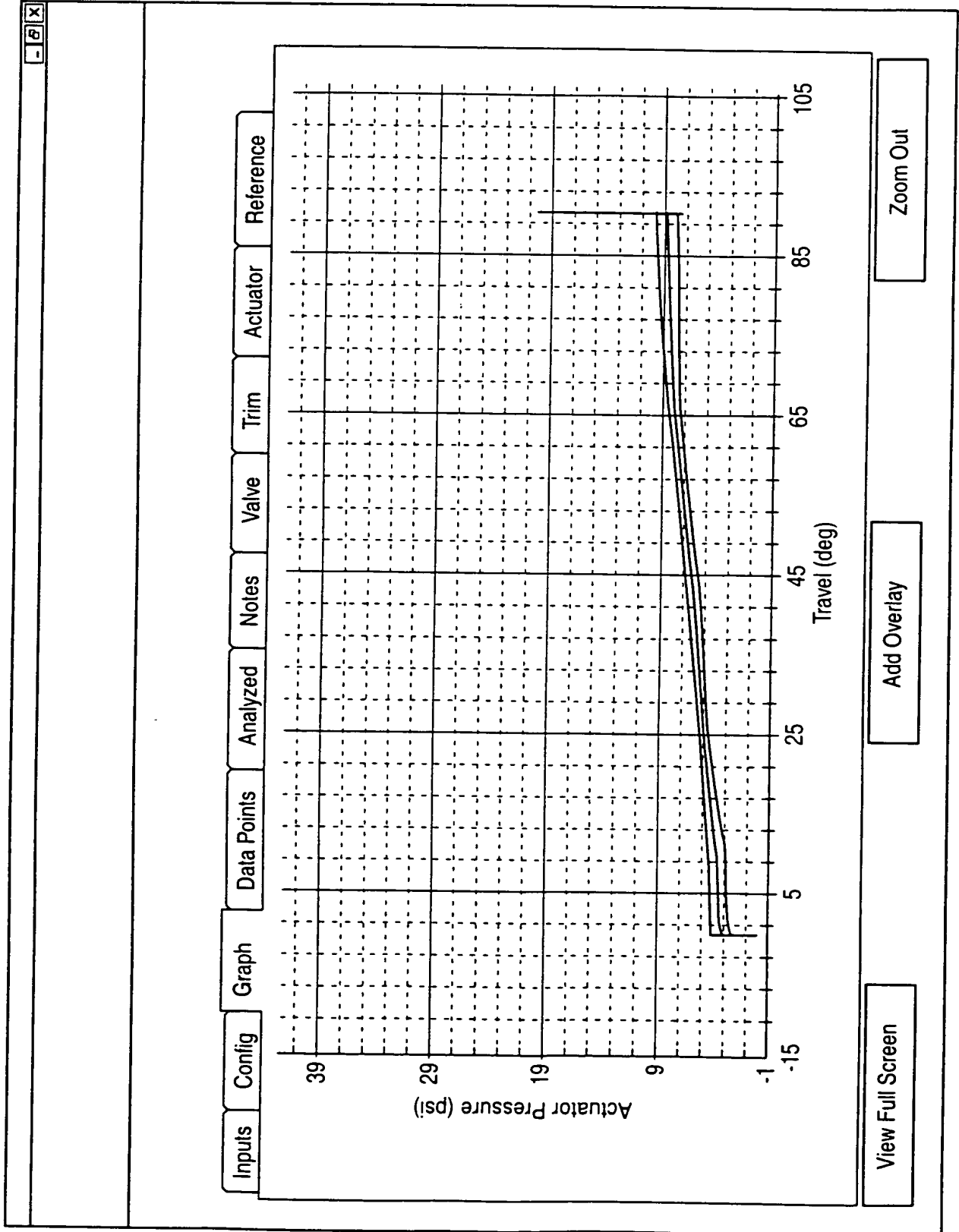
16:72:12

Status

☒ All Lines Plugged

☐ No History

FIG. 13



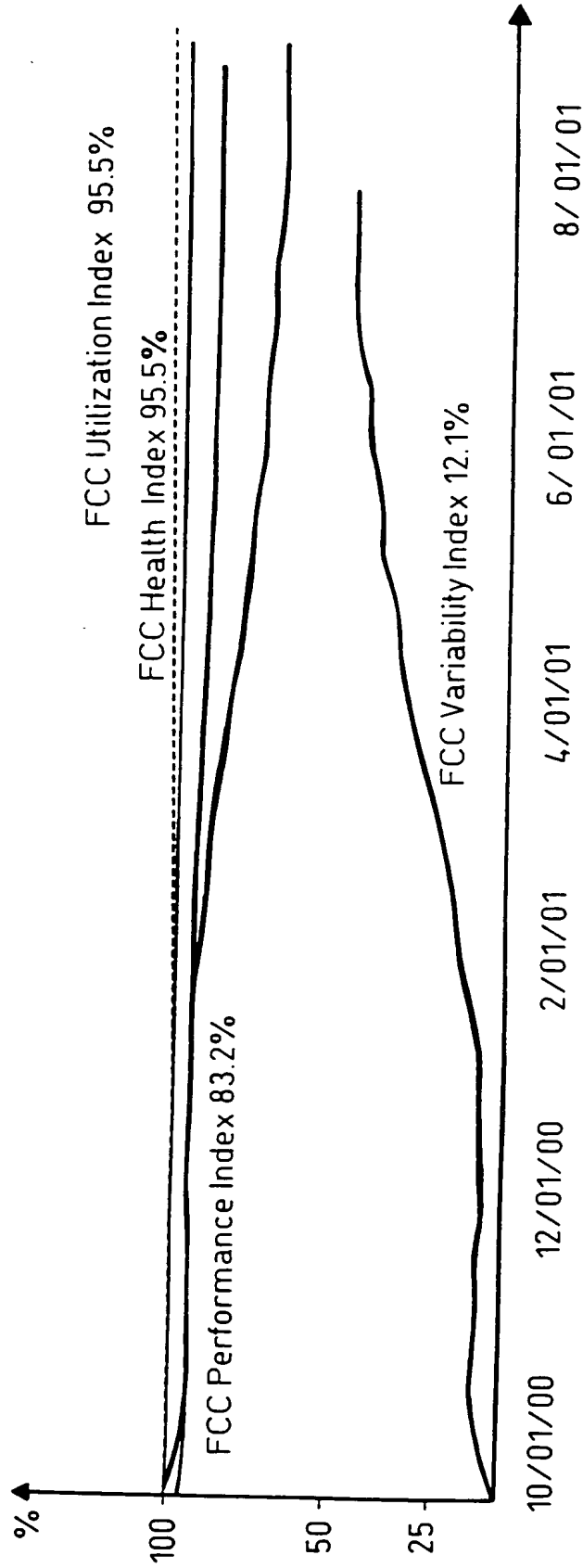


FIG. 15

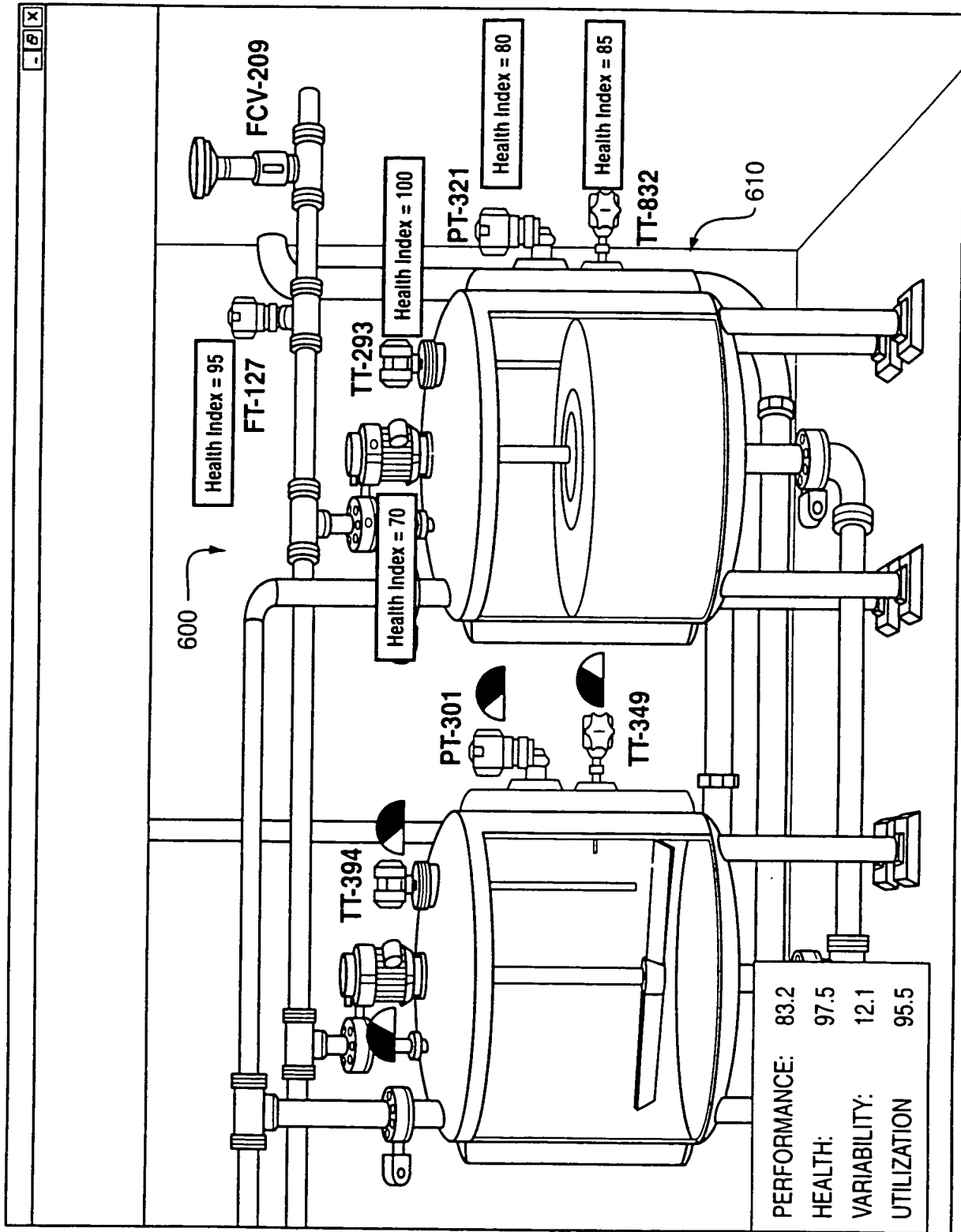


FIG. 16

200320 5545001

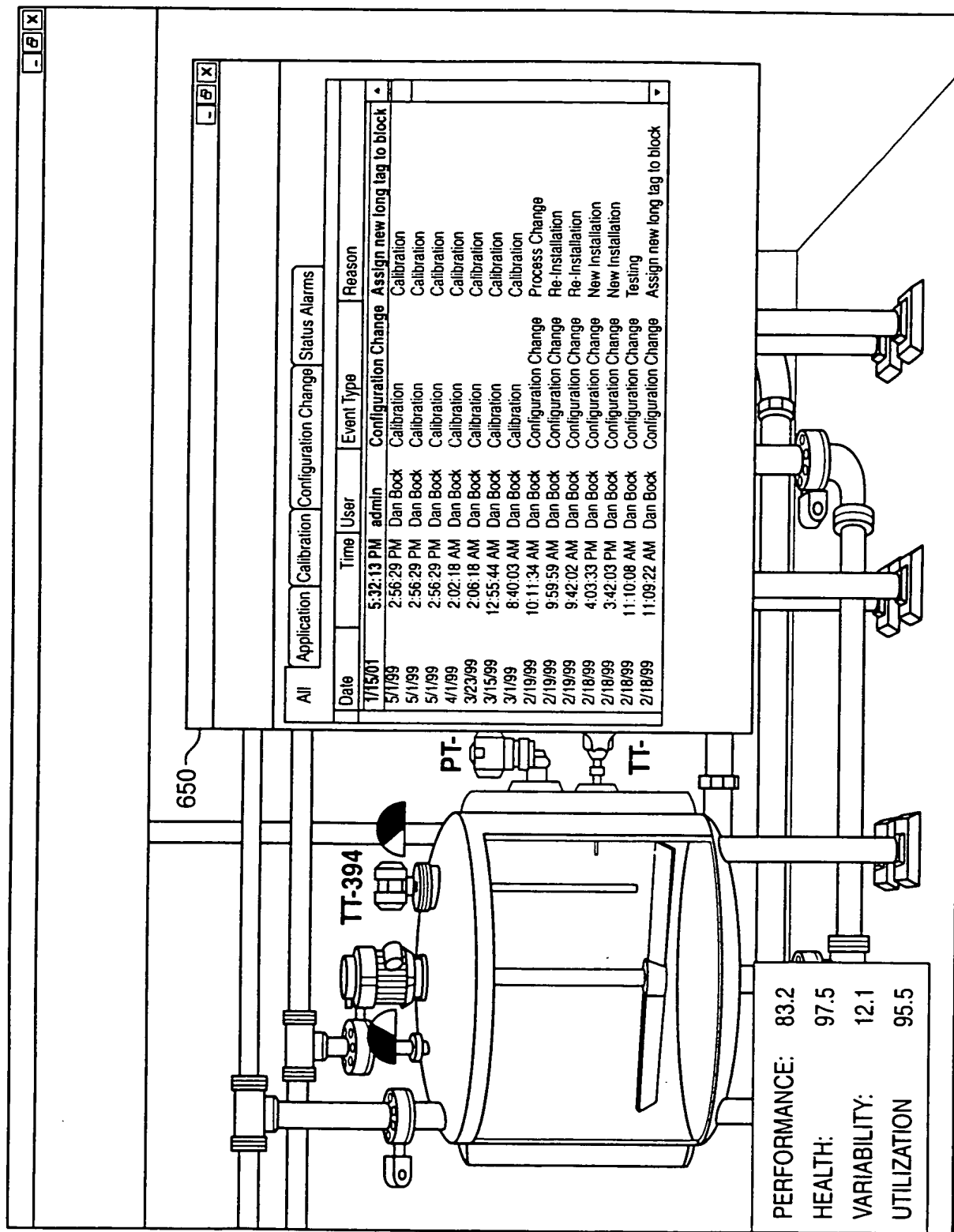


FIG. 17

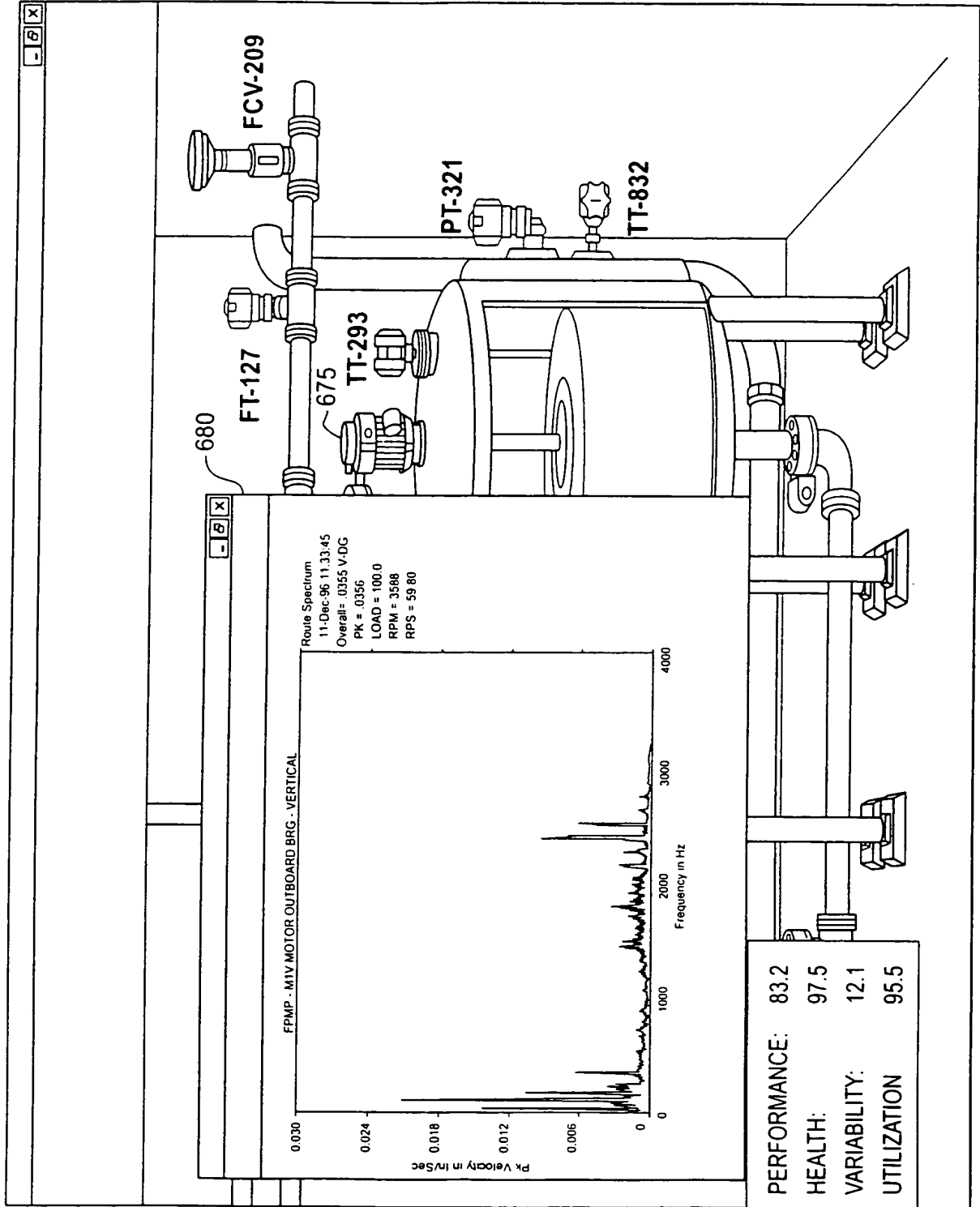


FIG. 18

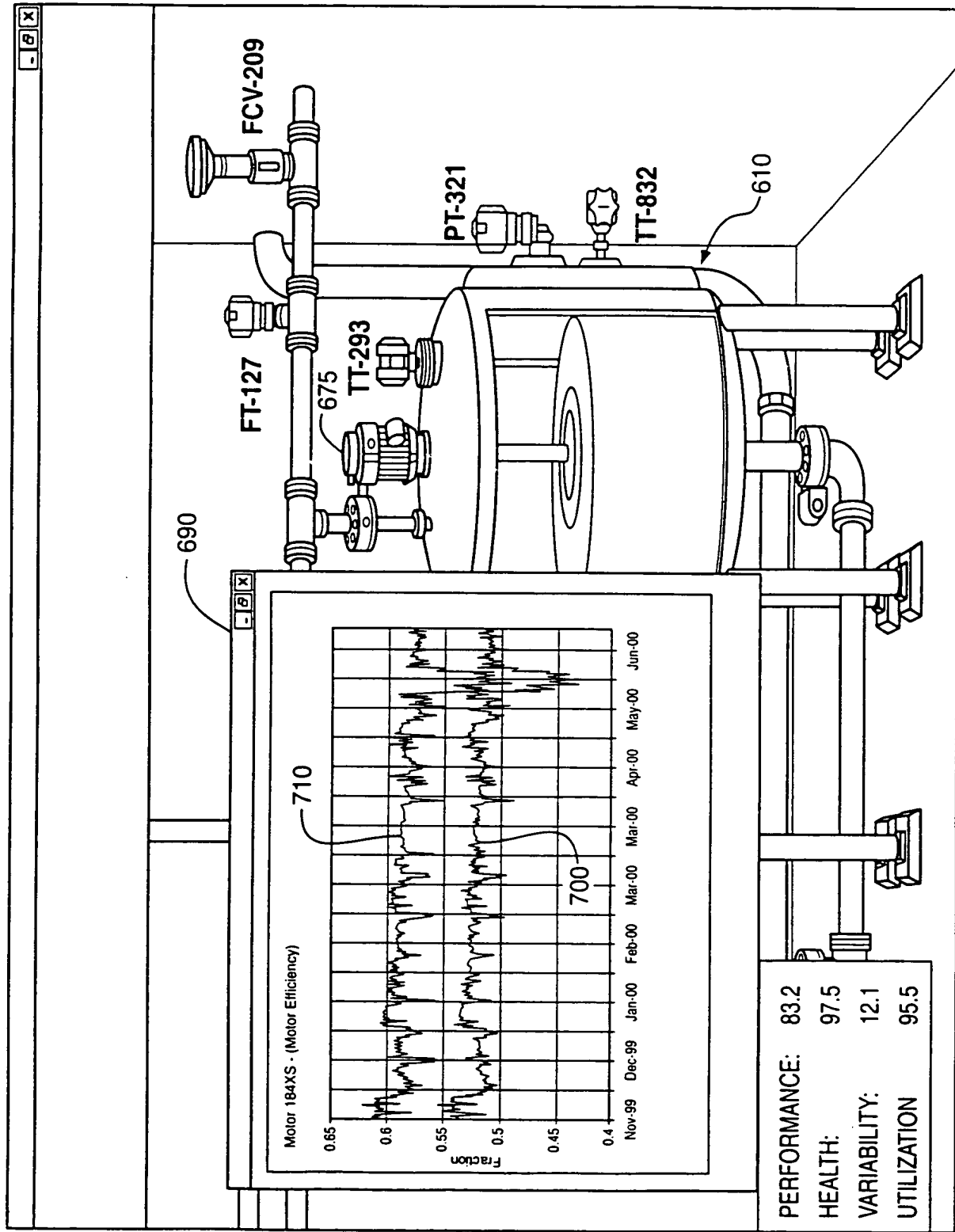


FIG. 19

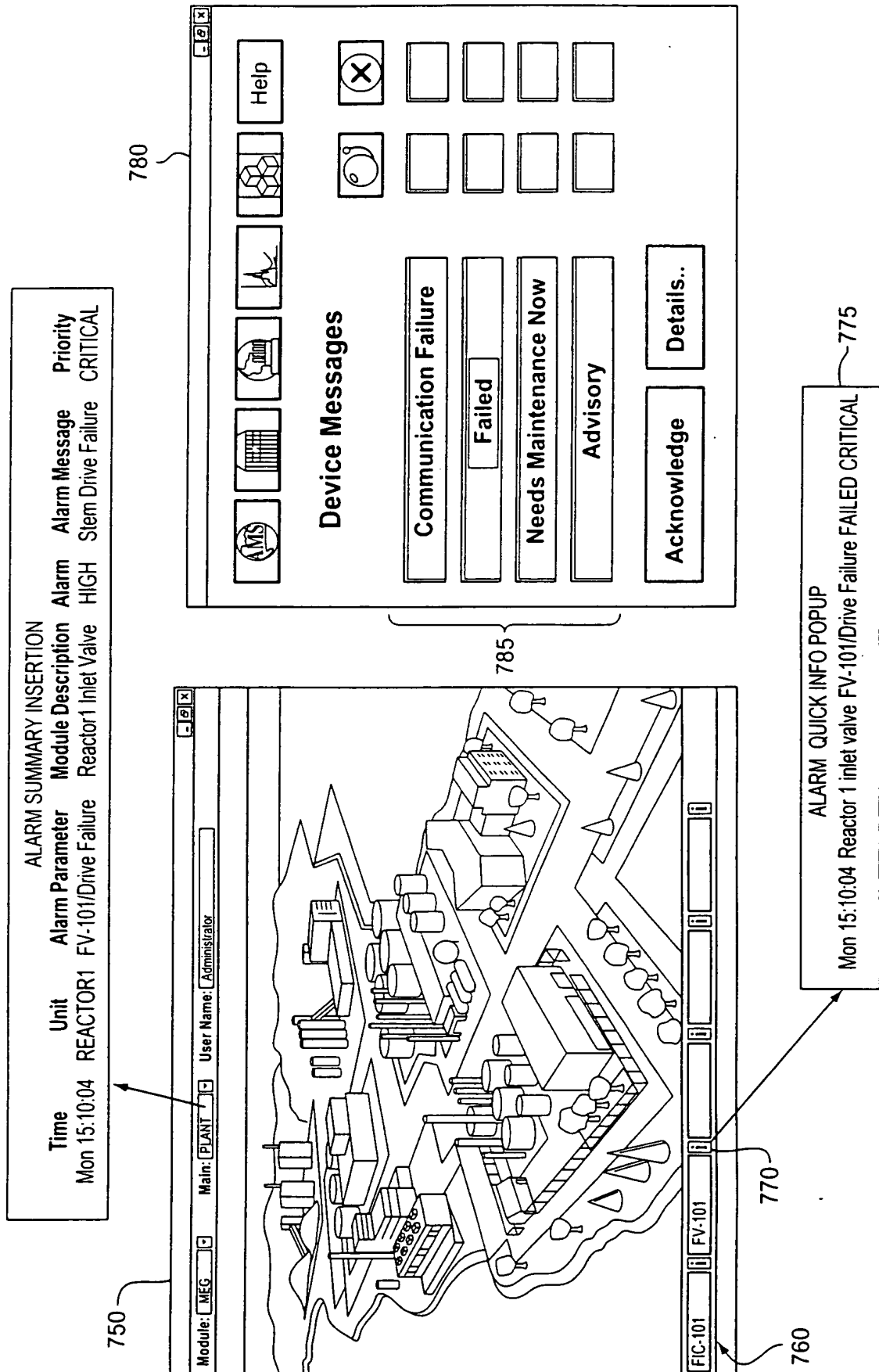


FIG. 20

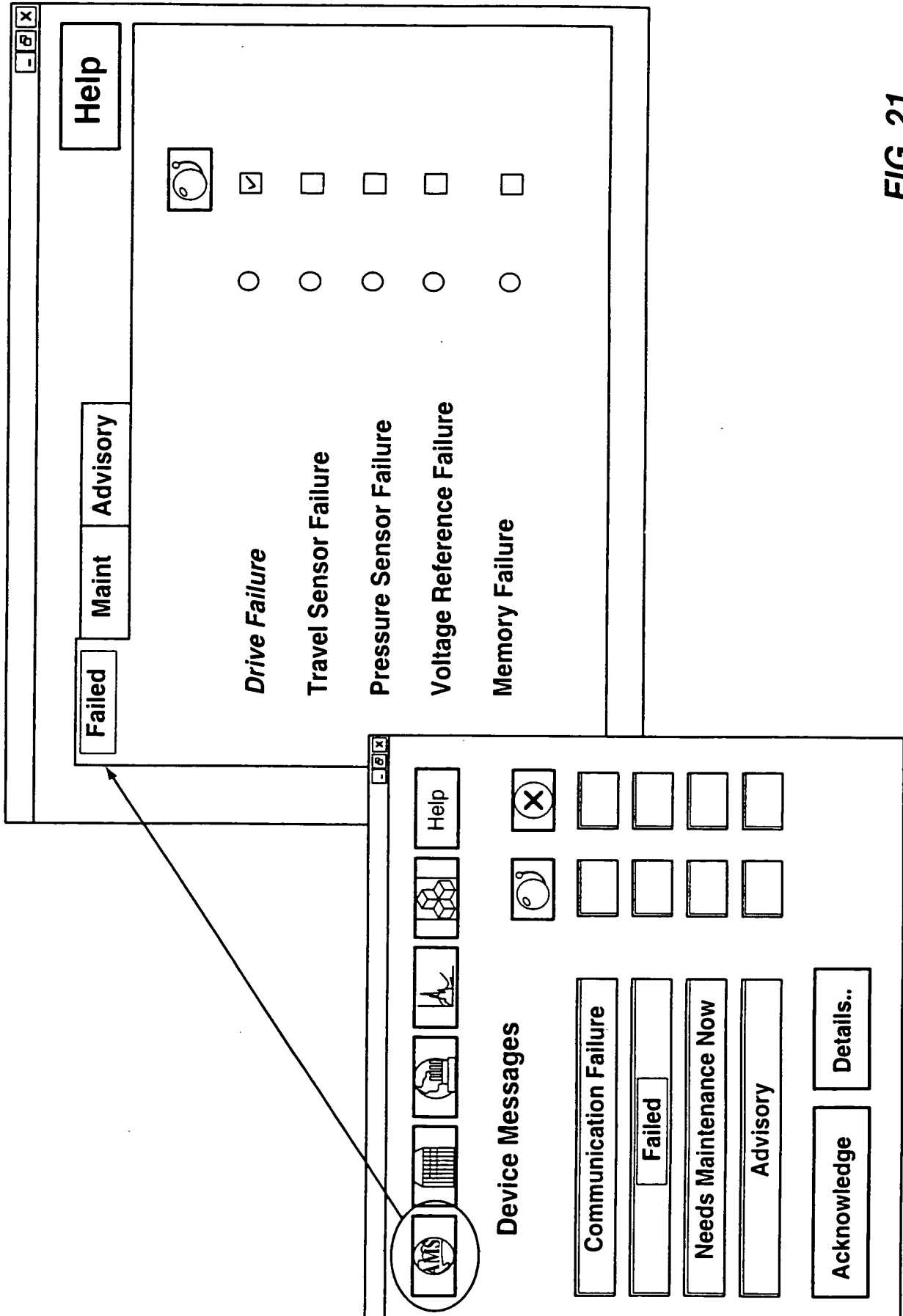


FIG. 21

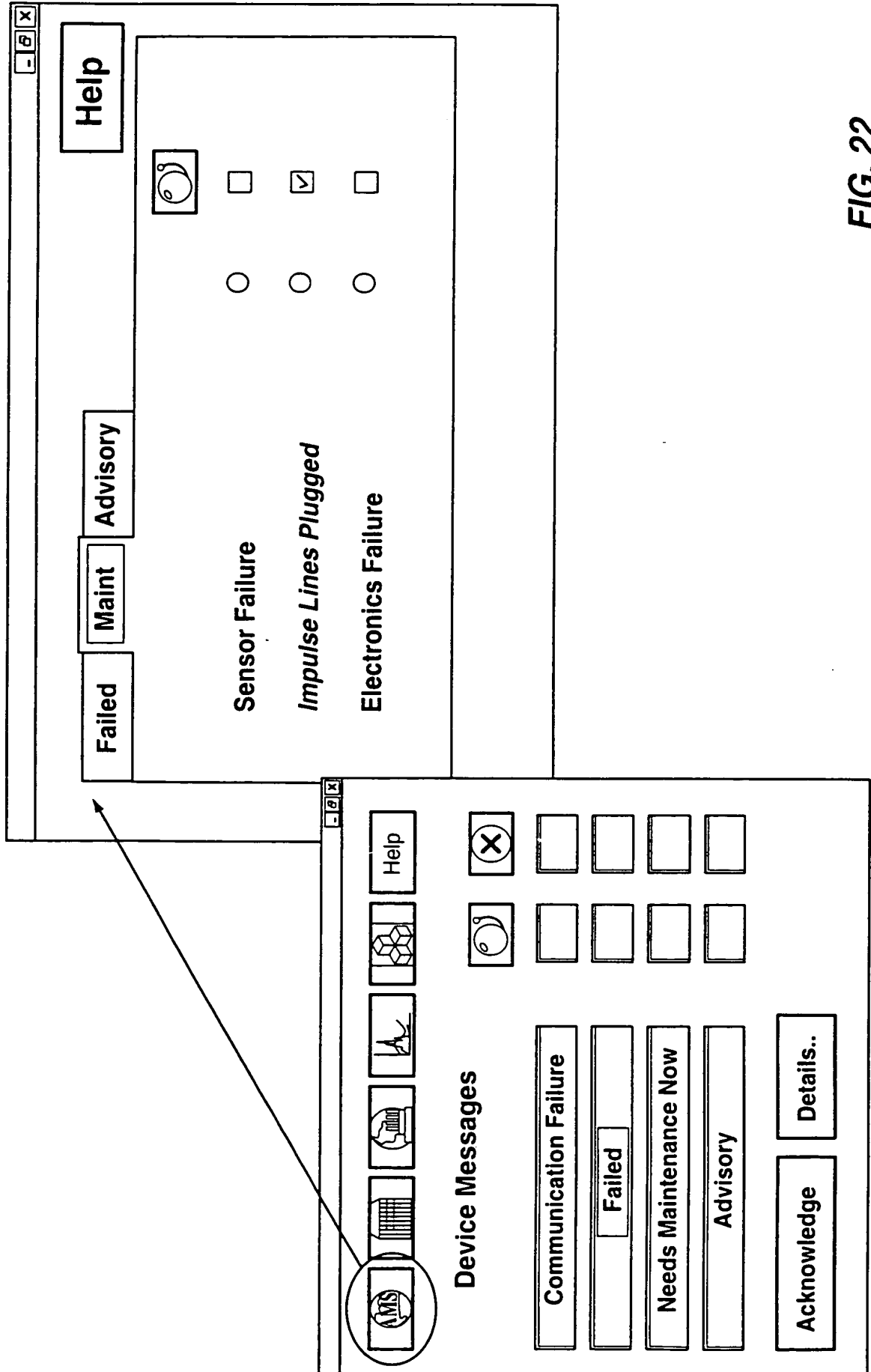
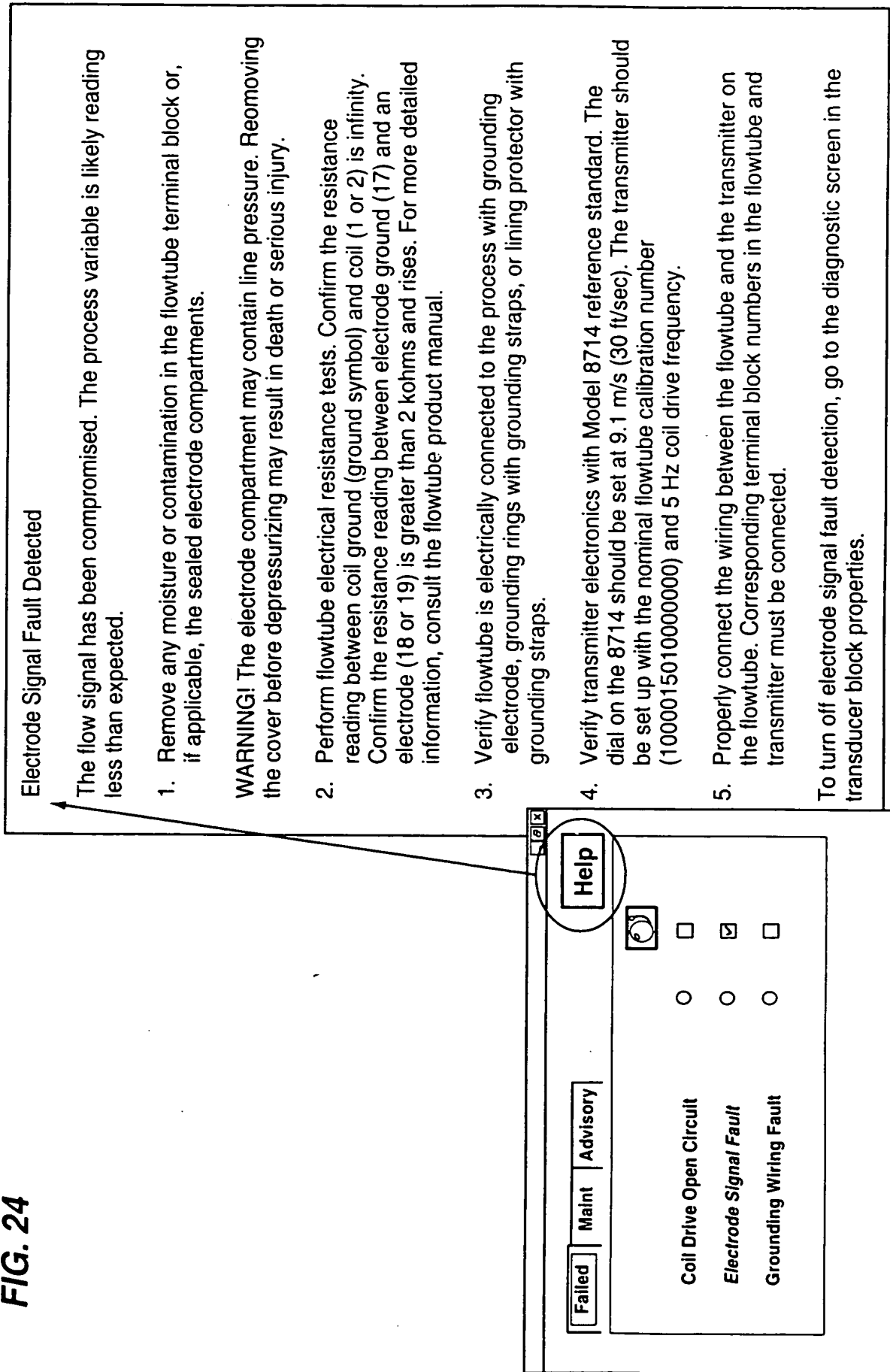




FIG. 24



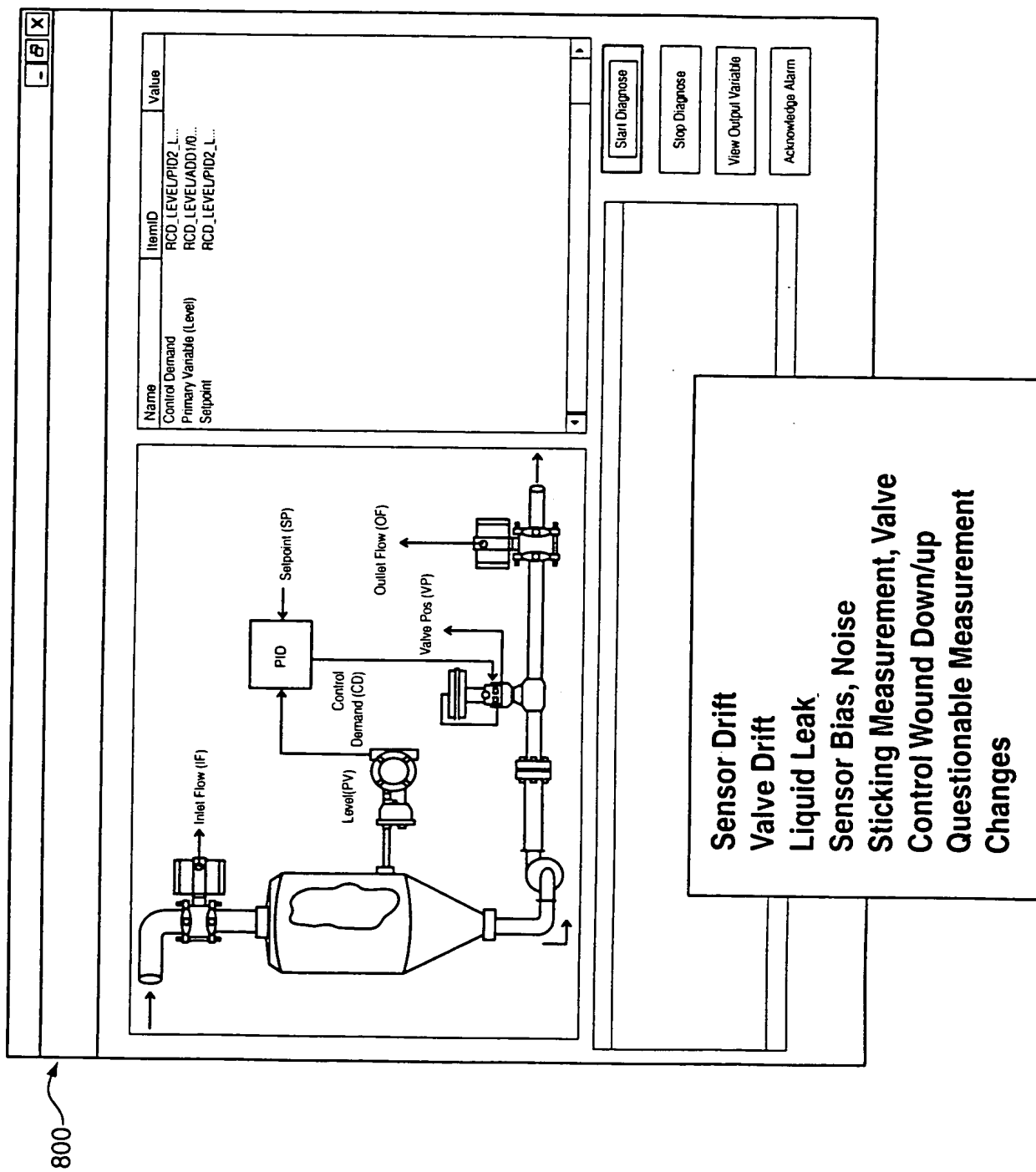


FIG. 25

30203/37167A

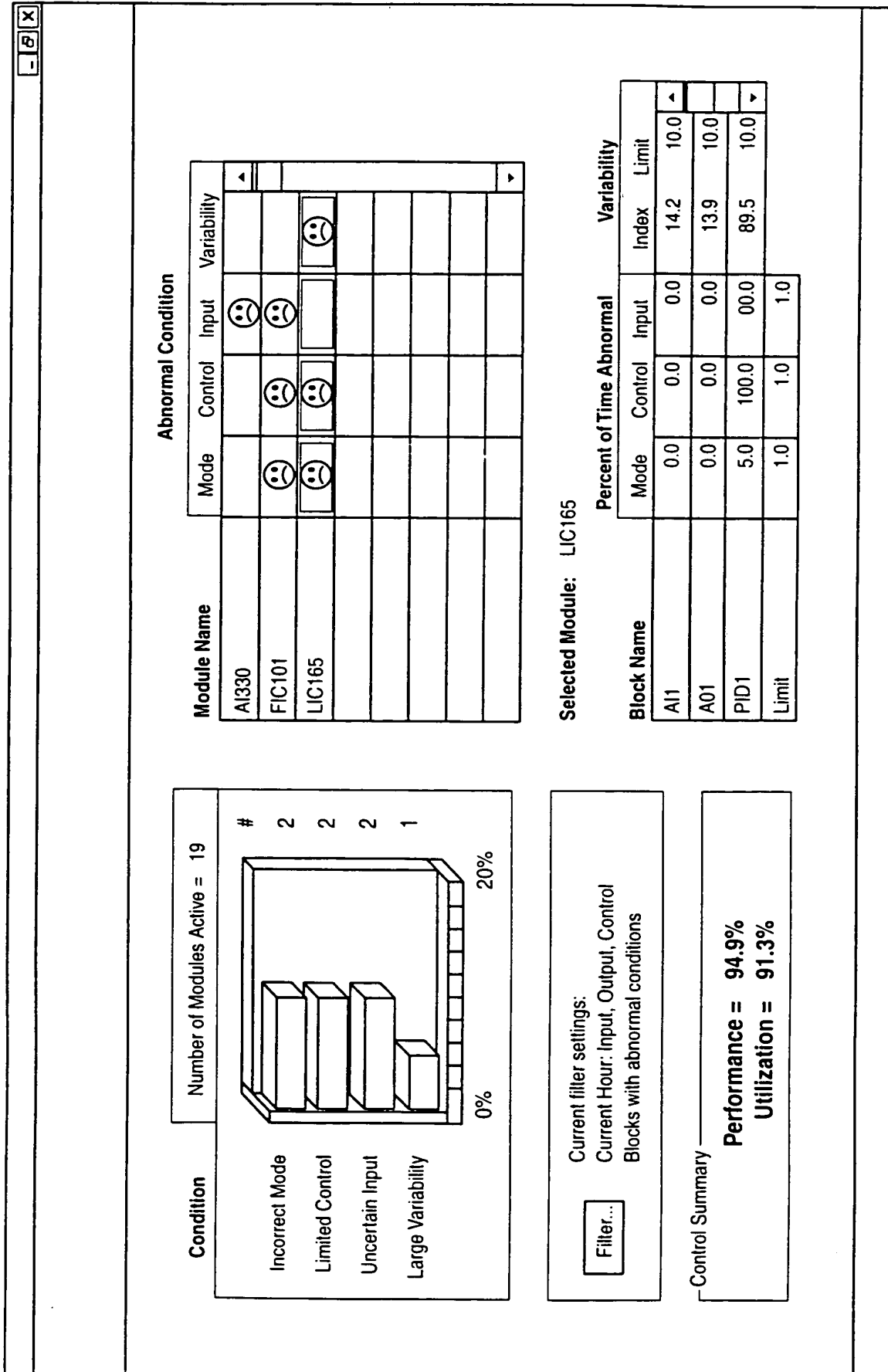


FIG. 26

Work Order		Plans	Actuals	Costs	WO Hierarchy	Safety Plan	Failure Reporting	Linked Documents
SENSOR MEASUREMENT								
Work Order	T1194				AMS Business Development Cubicle			WO Priority 5
Location	BDCUBE				Rosemont 3044C in BD Cube			Loc/Eq Priority
Equipment	TT-111				Reported By	8/18/00 1	Work Phone	Equipment Up? Y
Reported By	MAXIMO				Status Date	8/18/00 1	Charge to Store? N	Warranty Date
Status	WSCH				GL Account			Work Type EM
Job Details								
				Follow-up Work				
Job Plan					Failure Class		Originating WO	
Safety Plan					Problem Code		Has Follow-up Work? N	
PM	AMS10130							
Service Contract								
Scheduling Information								
Responsibility								
Start			Completion					
Target	8/18/00 11:42AM				8/18/00 11:42AM		Supervisor	
Scheduled							Labor Group	
Actual							Lead Craft/Person	
Estimated Duration	0.00						Modified	
Remaining Duration							Crew	
							By Maximo	
							Date	8/18/00 1

FIG. 27

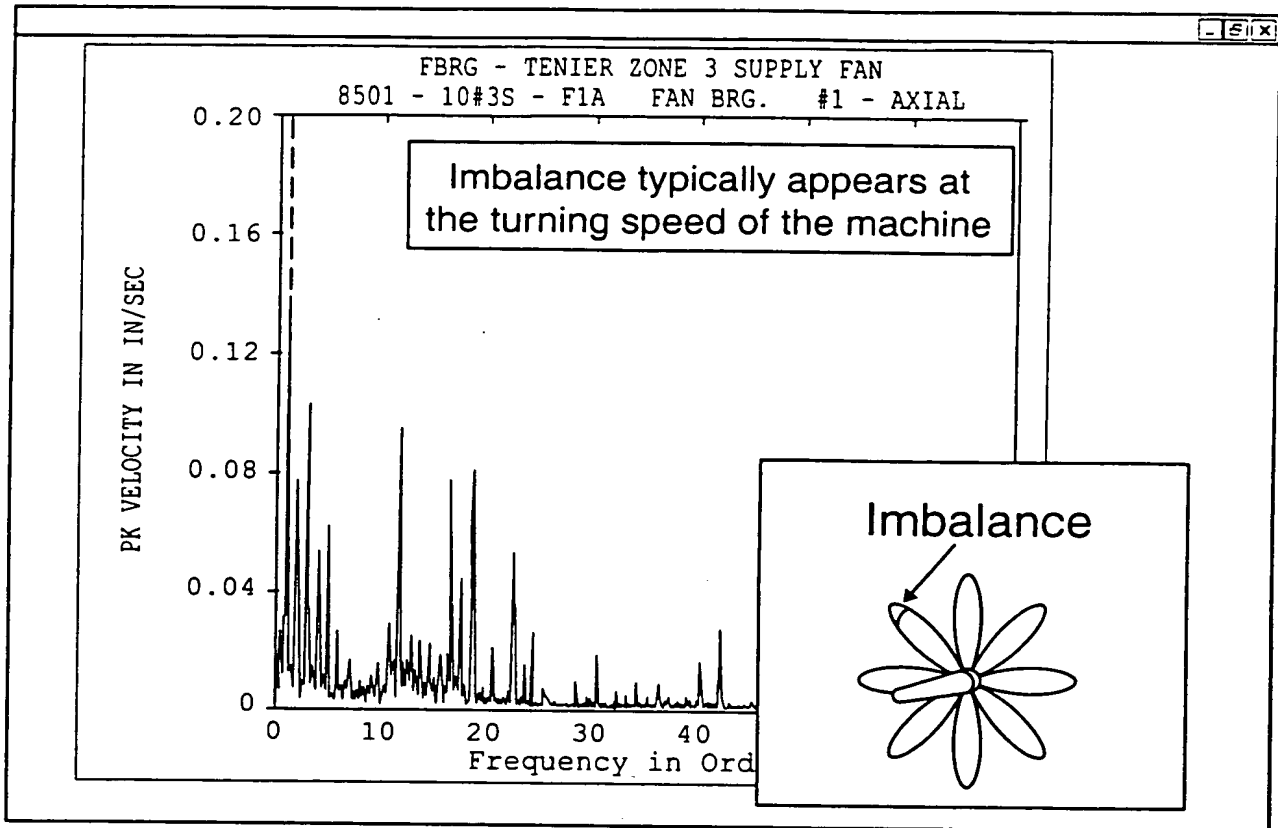


FIG. 28

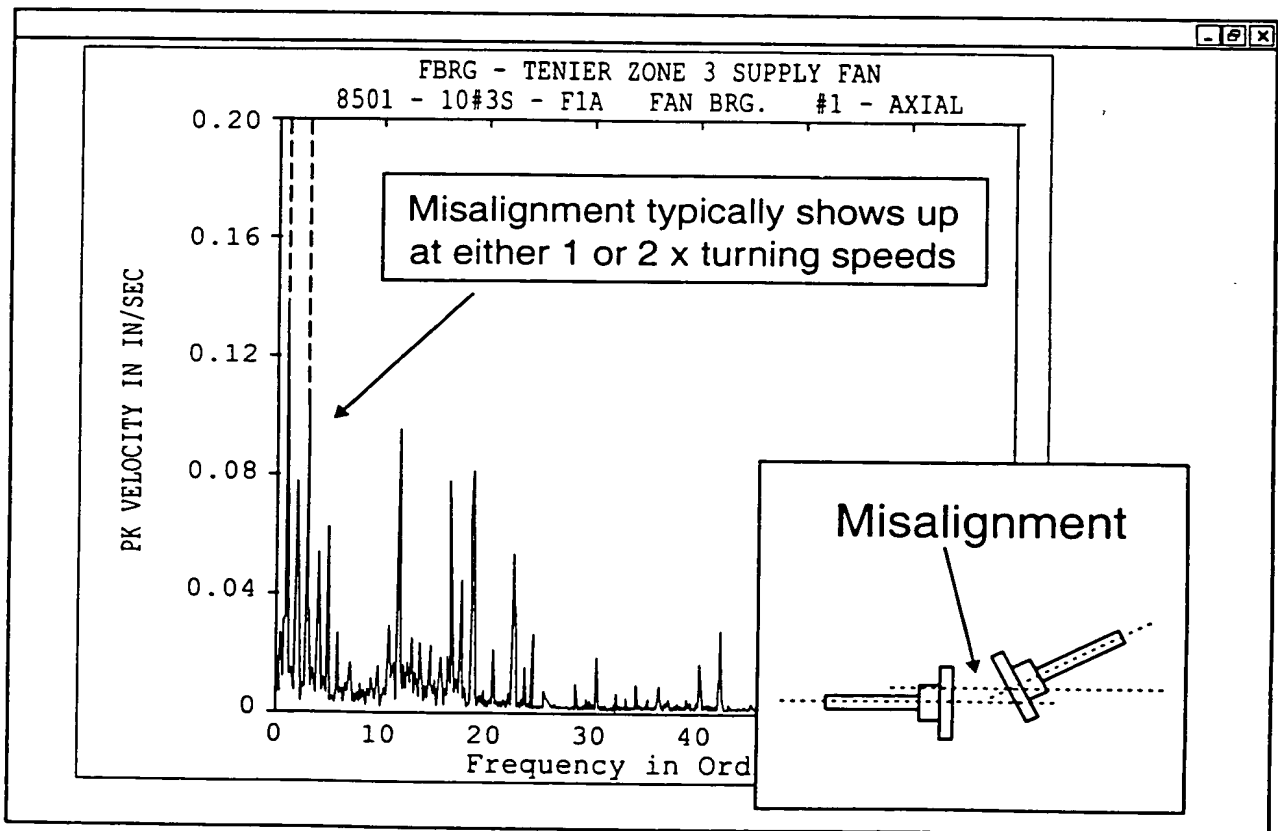


FIG. 29

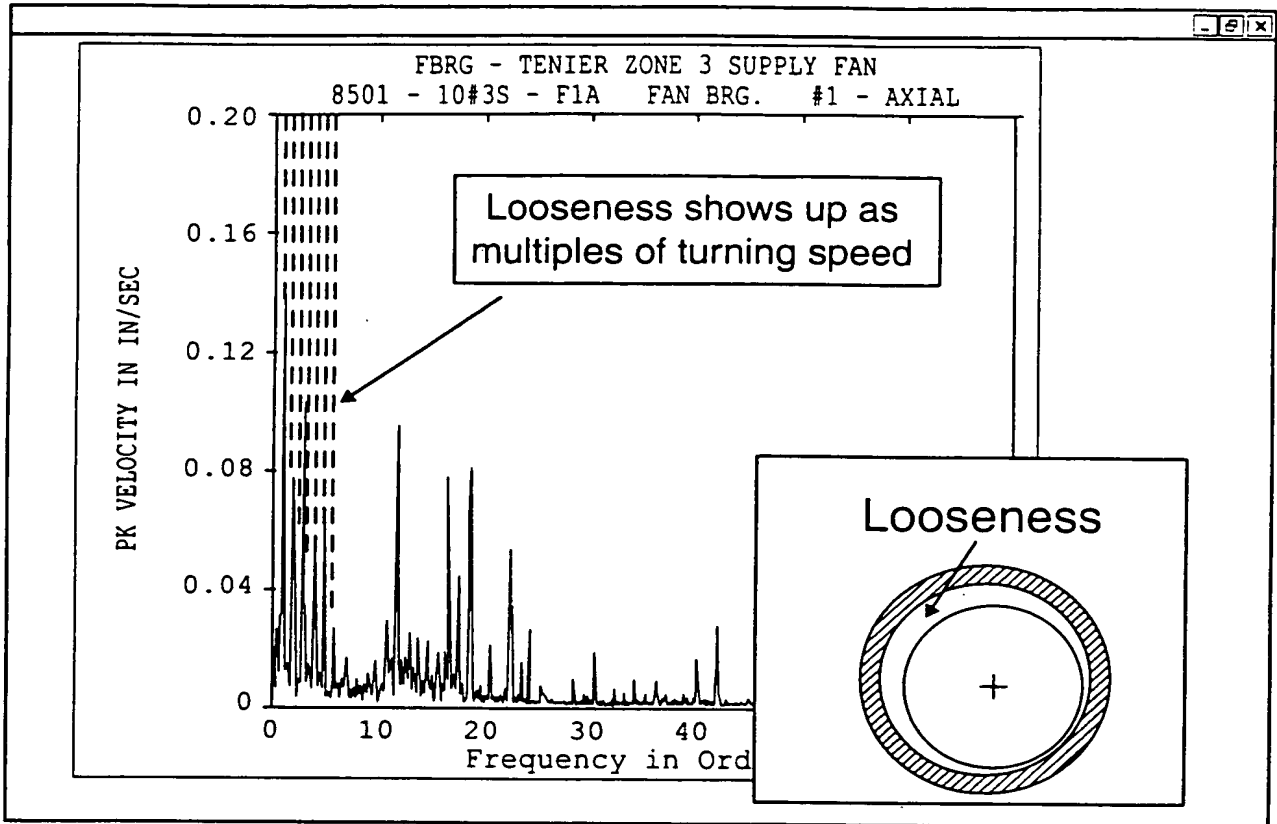


FIG. 30

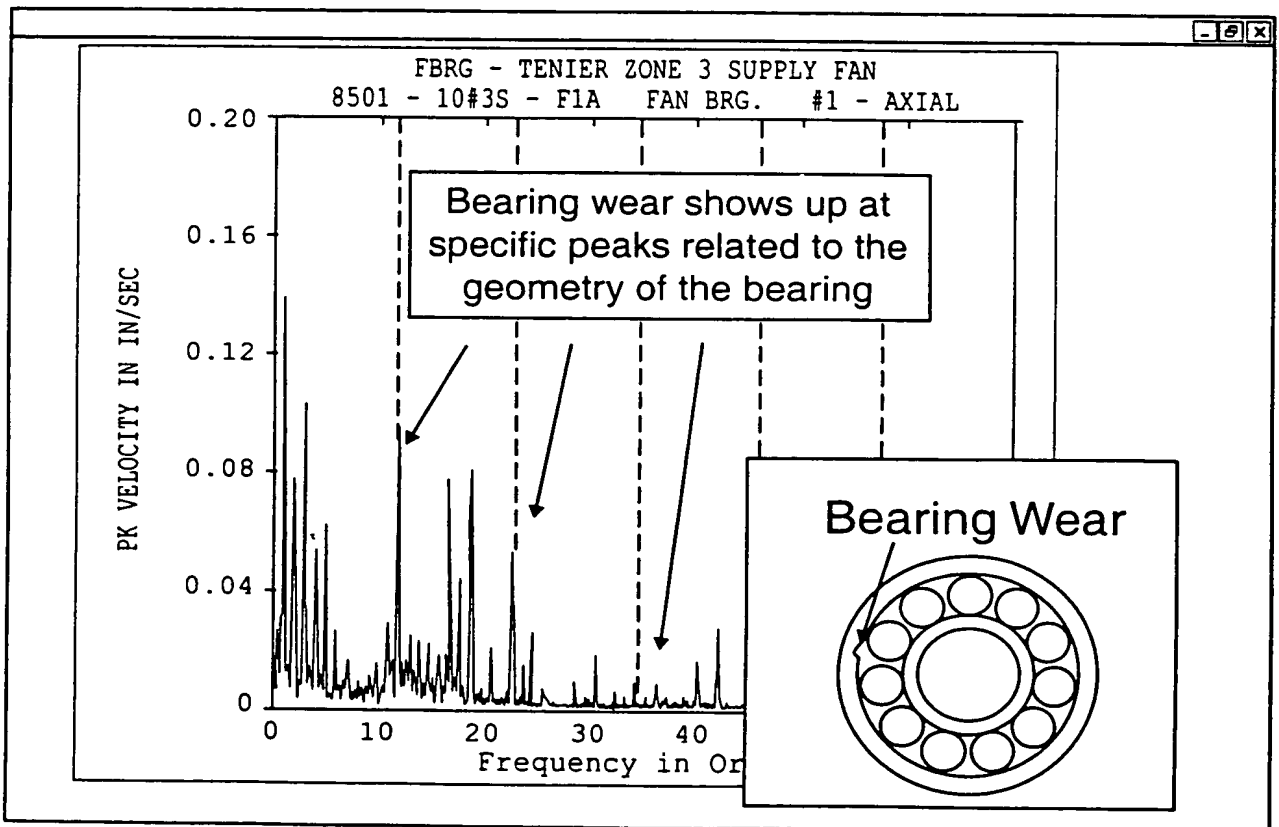


FIG. 31

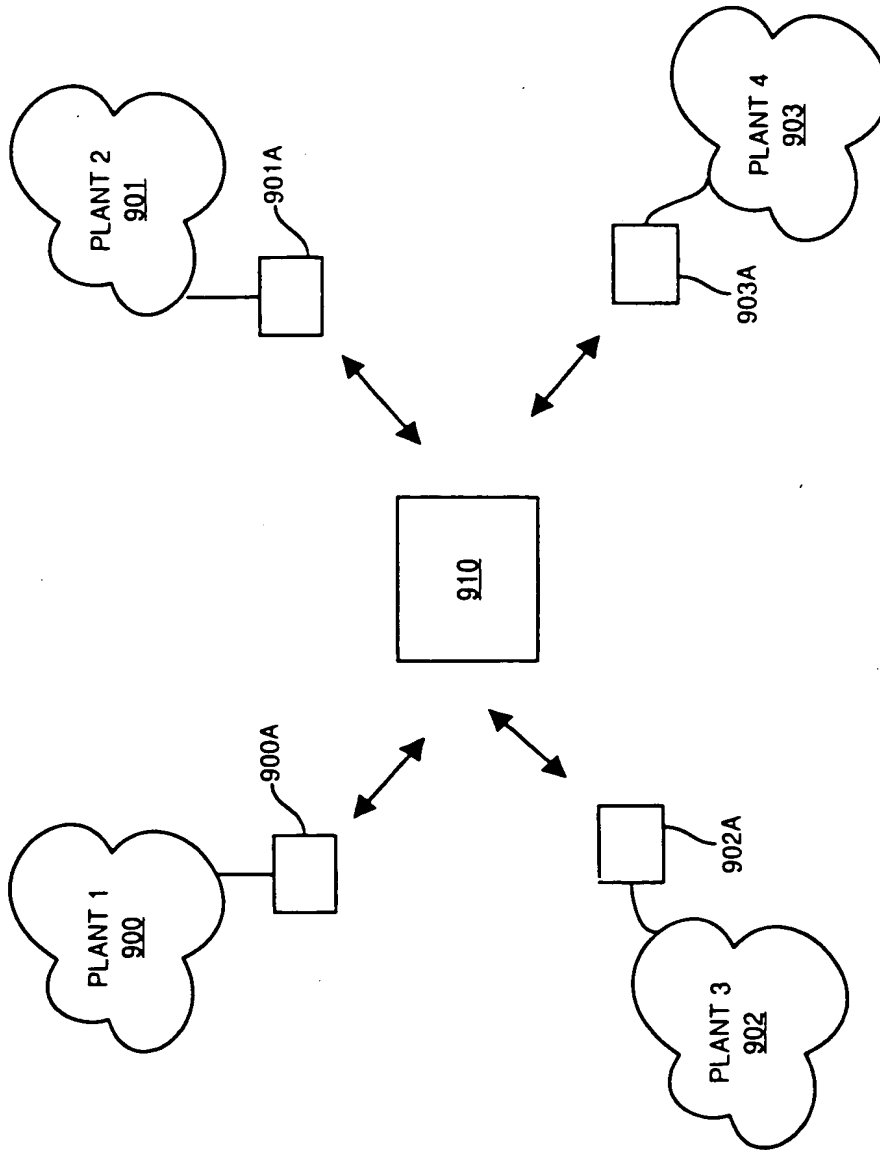


FIG. 32

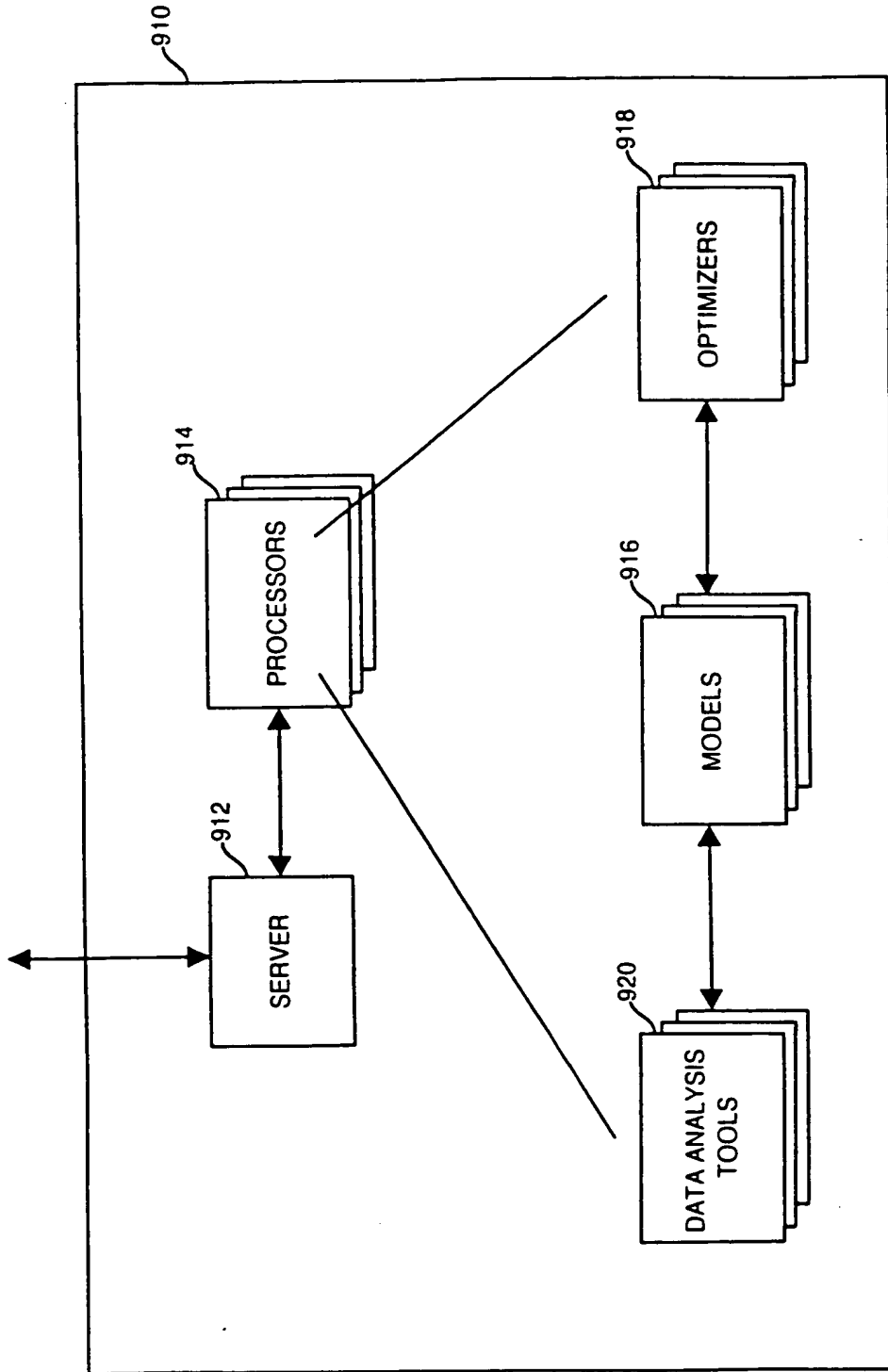


FIG. 33